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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,668	07/31/2003	Shih-Hung Lin	FP9578	7789

7590 02/10/2004

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EXAMINER

HUYNH, KHOA D

ART UNIT	PAPER NUMBER
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3751

DATE MAILED: 02/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/630,668

Applicant(s)

LIN, SHIH-HUNG

Examiner

Khoa D. Huynh

Art Unit

3751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1 and 2 is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

1. This application is in condition for allowance except for the following formal matters:

After a careful review of claim 1, it appears that applicant has attempted to draft the claim using the preamble as admitted prior art. However, claim 1 was not properly drafted using the Jepson format (i.e., a claim of the type discussed in 37 CFR 1.75(e); see MPEP § 608.01(m)). Therefore, it is suggested that applicant should correct the followings in claim 1 to conform to the practice of using the Jepson-type claim:

line 1 of claim 1: delete "A structure of a" and substitute --In a--,

line 3 of claim 1: delete the entire line 3 from "wherein,..." to "...connections to",

line 4 of claim 1: delete "the spray arms being of the prior art;",

lines 8-9 of claim 1: the recitation "to connect the spray arm" should change to read --to connect a spray arm of the swivel spray arms--,

line 26 of claim 1: delete "to complete the assembly of the",

line 27 of claim 1: delete "prior art in the present invention characterized by that" and substitute --wherein the improvement comprises--,

line 27 of claim 1: the recitation "the spray arm being related to" should change to read --the spray arms including--,

lines 31-32 of claim 1: the recitation "the showerhead; to connect" should change to read --the showerhead to connect--.

Also in claim 2,

line 1, the recitation "The structure of a shower unit" should change to read--In the shower unit--,

lines 2-3: the recitation "wherein, the number of the spray arm is variable including a single spray arm depending on the specific purpose" should change to read--wherein the spray arm including at least one spray arm--.

The above-mentioned changes are strongly suggested (a) so that those elements and/or relationships which constitute that portion of the claimed combination which the applicant considers as the new or improved portion, and (b) in order to provide a clarification to the claim language.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

2. The following is an examiner's statement of reasons for allowance: none of the cited prior art teaches a claimed combination of a shower unit including the improved spray arms each having detailed coupling structures (i.e. inner tube with spray holes; two positioning bits to connect a press ring, a round join bolt, a check ring and a pivoting tube; and so on) in conjunction with other limitations to complete the assembly of the shower unit as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khoa D. Huynh whose telephone number is (703) 306-5483. The examiner can normally be reached on M-F (7:00-4:30) Second Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Huson can be reached on (703) 308-2580. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HK
02/06/2004



GREGORY HUSON
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